

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
19 February 2004 (19.02.2004)

PCT

(10) International Publication Number
WO 2004/015656 A3

(51) International Patent Classification⁷: **G09F 3/10**,
B42D 15/00, B32B 31/04, 31/12, 31/18

LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW,
MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC,
SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA,
UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(21) International Application Number:
PCT/US2003/024906

(22) International Filing Date: 7 August 2003 (07.08.2003)

(25) Filing Language: English

(26) Publication Language: English

(84) Designated States (*regional*): ARIPO patent (GH, GM,
KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW),
Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE,
ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO,
SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM,
GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

(30) Priority Data:
10/214,515 8 August 2002 (08.08.2002) US

Declaration under Rule 4.17:
— of inventorship (Rule 4.17(iv)) for US only

(71) Applicant and

(72) Inventor: **BEHNEN, David, H.** [US/US]; 670 Goddard
Avenue, Chesterfield, MO 63005 (US).

Published:

— with international search report
— before the expiration of the time limit for amending the
claims and to be republished in the event of receipt of
amendments

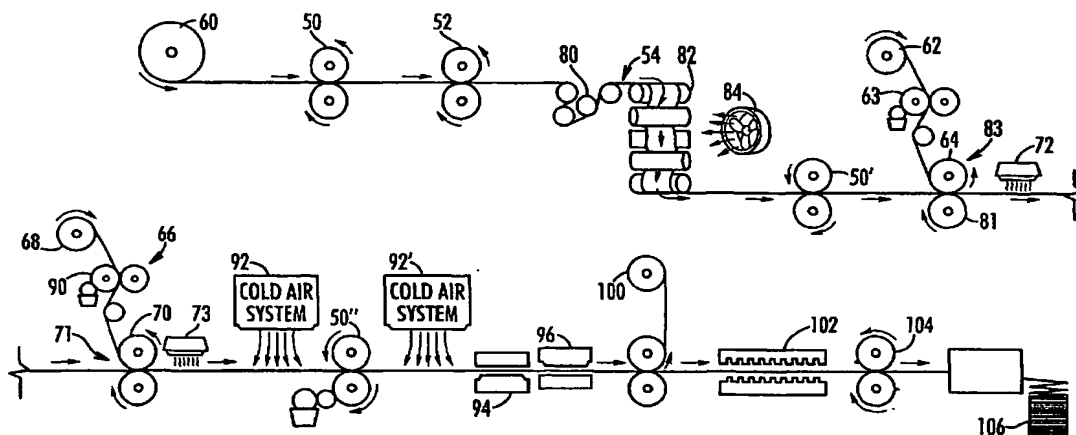
(74) Agents: **HARDAWAY, John, B., III** et al.; Nexsen Pruet
Jacobs & Pollard, LLC, P.O. Box 10107, Greenville, SC
29603 (US).

(88) Date of publication of the international search report:
29 April 2004

(81) Designated States (*national*): AE, AG, AL, AM, AT, AU,
AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU,
CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,

For two-letter codes and other abbreviations, refer to the "Guid-
ance Notes on Codes and Abbreviations" appearing at the begin-
ning of each regular issue of the PCT Gazette.

(54) Title: INTEGRATED CARD AND BUSINESS FORM AND METHOD FOR MAKING SAME



(57) Abstract: A card and business form assembly (10) and method for making same. The assembly includes a printable carrier sheet (12) having a card (14) that is releasably attached to the sheet by a backer (16). The method for making this assembly includes introducing a tag web (60) into a printing press; printing indicia (30) on the tag web; applying a first layer of lamination (28) and a second layer of lamination (42) by adhesive means onto bottom surface of the tag stock (18); bonding all the materials including the first and second layers of lamination and the tag web using UV light; cooling the tag web; die cutting the cards; die cutting the backer; forming line feeding holes (109) adjacent to the side edges of the tag web; forming perforations to separate predetermined sections of the tag web; and feeding perforated tag web into a fan fold machine (106) for fan folding into the finished product.

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US03/24906

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : G09F 3/10; B42D 15/00; B32B 31/04, 31/12, 31/18
US CL : 283/61, 62, 72, 79, 80, 81, 94, 98, 101; 428/40.1, 42.1, 42.2, 43

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 283/61, 62, 72, 79, 80, 81, 94, 98, 101; 428/40.1, 42.1, 42.2, 43

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X ---	US 5,837,337 A (SCHNITZER) 17 November 1998 (17.11.1998), See Fig. 4 and 5	1-5, 10-13
Y		6-9, 14-21
X ---	US 6,022,051 A (CASAGRANDE) 08 February 2000 (08.02.2000), See Fig. 1-4.	1-5, 10-13
Y		6-9, 14-21
Y	US 5,509,693 A (KOHLS) 23 April 1996 (23.04.1996), See Fig. 1 and 2.	21
Y	US 6,656,555 B1 (McKILLIP) 02 December 2003 (02.12.2003), See Fig. 11-14	21

☐ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

* Special categories of cited documents:	
"A" document defining the general state of the art which is not considered to be of particular relevance	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"E" earlier application or patent published on or after the international filing date	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search

02 February 2004 (02.02.2004)

Date of mailing of the international search report

19 FEB 2004

Name and mailing address of the ISA/US

Mail Stop PCT, Attn: ISA/US
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Facsimile No. (703) 305-3230

Authorized officer

Andrea L Wellington

Telephone No. 703-305-0189

Sheila H. Veney
Patent Specialist
Tech. Center 3700